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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Octavian Schatz, et al.

Group Art Unit: 1637

Serial No.: 10/587,090

Examiner: Chunduru, Suryaprabnha

Filed: 10-14-2007

Confirmation No: 7674

Title: De novo enzymatic production of nucleic acid molecules

Docket No.: MS143/PCF-US

**REPLY TO FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Chunduru:

In response to the Final office action mailed on April 28, 2011, please consider the following remarks.

Listing of the claims begin on page 2.

Remarks begin on page 5.

This reply is believed to be timely filed. As this reply is filed within two months of the mailing date of the Final office action, Applicant expects that this response will be reviewed and Applicant will receive a Notice of Allowance or Advisory Action well in advance of expiry of the statutory period for reply.